

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph which begins at line 26 on page 13 and ends at line 11 on page 14 with the following paragraph,

The glass transition temperatures indicated for the first and second blocks may be theoretical Tgs determined from the theoretical Tgs of the constituent monomers of each of the blocks, which can be found in a reference manual such as the Polymer Handbook, 3rd ed., 1989, John Wiley, according to the following relationship, called Fox's Law:

$$\left[\frac{1/T_g = \sum_i (\varpi_i/T_{g_i})}{\frac{1}{T_g} = \sum_i \frac{\varpi_i}{T_{g_i}}} \right]$$

ϖ_i being the mass fraction of the monomer i in the block in question and T_{g_i} being the glass transition temperature of the homopolymer of the monomer i .